

In the Claims

The following is a marked-up version of the claims with the language that is underlined ("___") being added and the language that contains strikethrough ("—") being deleted:

1-7. (Cancelled).

8. (Previously presented) An electrical device, comprising:

a plurality of button openings, each button opening including a button receiver member that is adapted to receive buttons that can be used to control operation of the electrical device, each button receiver member including a plurality of openings each adapted to receive a button pin and each including a sensing member that is configured to detect the presence of a pin; and

a removable button, the button including at least one pin that is adapted to be received in an opening of a button receiver, the position of the pin being selected such that it aligns with a particular button receiver opening when the button is placed in a button opening such that the button is encoded to identify a particular functionality to the electrical device when disposed within a button opening of the device such that particular buttons can be used to initiate particular functionalities irrespective of the button opening in which it is disposed.

9. (Original) The electrical device of claim 8, wherein the buttons are mechanically encoded.

10. (Original) The electrical device of claim 8, wherein the buttons are electrically encoded.

11. (Original) The electrical device of claim 8, wherein the buttons are provided with discrete features so as to be selectable by a user for provision on the electrical device in an arrangement chosen by the user to personalize the device as desired by the user.

12. (Original) The electrical device of claim 8, wherein the functionalities pertain to emitting particular sounds when the buttons are depressed.

13. (Previously presented) An imaging device, comprising:
a plurality of button openings adapted to receive buttons that can be used to control operation of the imaging device; and
functionality sensing elements provided in the button openings that are adapted to determine a particular functionality that is associated with encoded, removable buttons that can be disposed within the button openings and that do not include an internal switch.

14. (Original) The electrical device of claim 13, wherein the functionality sensing elements comprise pin openings adapted to receive pins of the removable buttons.

15. (Previously presented) A removable button adapted for interchangeable use with an electrical device, the button being encoded so as to be assigned a particular functionality such that when the button is disposed within a button opening of the electrical device, the electrical device can determine the assigned functionality and will be configured to initiate the functionality when the button is depressed wherein the button does not include a switch.

16. (Original) The electrical device of claim 15, wherein the buttons are mechanically encoded.

17. (Original) The electrical device of claim 15, wherein the buttons are electrically encoded.

18-22. (Cancelled).